Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No 1st & Final Date.....2017

Division: BBMP / YNK Sub-Division: **Yelahanka –Project Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 004-18-000005**

Schedule Docket No. Head of Account: Est.Cost: **50.00** Lakhs B.R.No. :

Name of Work : Construction of cc roads and drains at kanakanagara in ward no-04

Name of Contractor and Full Address: **Sri G Venkategowda, No 531/1, 14th A Cross, A Sector Yelahanka upanagara Bangalore 64**

Reference to Agreement No. EE/YNK.D/Project/ **W.O/ 89 /2017-18.** Date: 27-12-2017.

Certified that the measurements were taken by me on 20/02/18 and recorded of Pages 81 to 89 measurement Book No 5818 and that the work is satisfactorily executed.

Contractor Officer-in-charge of work

Certified that the measurement were taken by me on 20/2/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total: 53,89,782-00
2) Deduct amount to be held in reserve being .....percent Rs.....	
3) " Balance	
4) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT 53898-00 CC4 - 53898-00 CBF - 53890-00 CR - 60280-00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5) Balance being unpaid value of work done held in reserve.	
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	ADJ - 1-73,466-00
7) Net amount due to or from Contractor unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	Cheque 52,16,316-00
Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Audited & Admitted for Rs. 53,89,782-

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Rs: 52,16,316-00 by Cheque and Rs. 1-73,466-00 by Adjustment

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

24/2
Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
Executive Engineer
B.B.M.P

23/02

sl no	Description of work
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3
2	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,
3	Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumping turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100-4 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M
4	construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page
5	Wet Mix Macadam - KSRRB M400-17. **Providing, laying, spreading and compacting graded stones aggregate to wet mix** macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.
6	Providing and laying in position plain cement concrete of mix **1:3:6 with OPC cement @** 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2
7	Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, **lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills,** fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No.
8	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No.
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS
10	Providing precast slab of **250 mm thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-
11	Providing precast slab of 10**0 mm thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-
12	cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum)
13	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift.
14	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavement
15	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete. Page No. 28/ Item No. 5.29/ PWD SR 2016-17

Certificates:

1 The above work is done satisfactorily and complete in all respect.

2 There is no department Material issue for the above work.

evious surment	Present Measurement			Total up-to date		Remarks
cost	Qty	Rate	Cost	Qty	cost	
–	101.16	93.00	9407.88	101.16	9407.88	
–	390.30	216.00	84304.80	390.30	84304.80	
–	491.46	92.00	45214.32	491.46	45214.32	
–	101.65	345.00	35069.25	101.65	35069.25	
–	101.85 → 101.60	1908.00	194329.80 → 193853	101.85 → 101.60	194329.80 → 193853	
–	162.32	5771.00	936748.72	162.32	936748.72	
–	168.54	6875.00	1158712.50	168.54	1158712.50	
–	11.49	76258.00	875975.65 → 876204	11.49	875975.65 → 876204	
–	1082.24	335.00	362550.40	1082.24	362550.40	
–	69.30	5514.00	382120.20	69.30	382120.20	
–	211.50	2265.00	479047.50	211.50	479047.50	
–	76.10	6709.00	510554.90	76.10	510554.90	
–	507.33	102.00	51747.66	507.33	51747.66	
–	181.68	131.00	23800.08	181.68	23800.08	
–	558.00	416.00	232128.00	558.00	232128.00	232128
			5381718		5381718	

5390,000 → 53,90,000

Ramanjeenaik AE

Asst. Executive Engineer
Project Division,
Yelahanka Zone
Bangalore

M: 53,89,782 → 53,89,782